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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

**Aerts et al.**

**Serial No.: 10/004,219**

**Filed: November 2, 2001**

**For: A MAMMALIAN MUCINASE, ITS  
RECOMBINANT PRODUCTION, AND ITS  
USE IN THERAPY OR PROPHYLAXIS  
AGAINST DISEASES IN WHICH MUCUS  
IS INVOLVED OR INFECTIOUS DISEASE**

**Examiner: To be assigned**

**Group Art Unit: 1645**

**Attorney Docket No.: 2183-5136US**

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

8-1-2002  
Date

Betty Vowles  
Signature

Betty Vowles  
Name (Type/Print)

**RESPONSE TO NOTICE TO COMPLY**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

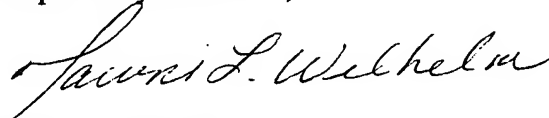
Enclosed is a copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence, along with the following required items in connection with the above-referenced application: Copy of the sequence listing in computer readable format (CRF) and statement Under 37 C.F.R. §§ 1.821 through 1.825 (2 pages). This document is being filed within two (2) months from the mailing date of the Notice to Comply.

Serial No.: 10/004,219

Please note that the date inserted after the heading "Current Filing Date" was modified. As initially submitted, the Current Filing Date stated November 2, 2001, the filing date of the present application. The date was modified in the Error Report to state June 3, 2002, the date that the Sequence Listing was submitted. It is Applicants' belief that the date which is required following the "Current Filing Date" heading is the date on which the application was filed, not that on which the Sequence Listing was submitted. As such, Applicants have maintained the date following this heading as November 2, 2001. If this belief is in error, please so inform the undersigned.

If any questions remain regarding this matter, please contact the undersigned at the address or telephone number given herein.

Respectfully submitted,



Tawni L. Wilhelm  
Registration No. 47,456  
Attorney for Applicants  
TRASKBRITT, PC  
P. O. Box 2550  
Salt Lake City, Utah 84110-2550  
Telephone: (801) 532-1922

Date: July 31, 2002

ACT/TLW/bv

Enclosures:

Copy of Notice to Comply  
Statement Under 37 C.F.R. §§ 1.821 through 1.825 (2 pages)  
Sequence listing in computer readable form (CRF )



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/004,219	11/02/2001	Johannes Maria Franciscus Gerardus Aerts	5136US

TRASK, BRITT, & ROSSA  
P.O. Box 2550  
Salt Lake City, UT 84110



CONFIRMATION NO. 6939

FORMALITIES LETTER



\*OC000000008381143\*

Date Mailed: 07/01/2002

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
DISCLOSURES**

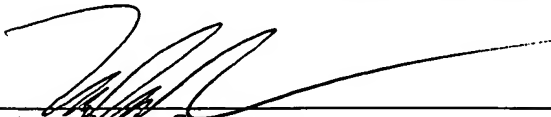
Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

**For questions regarding compliance to these requirements, please contact:**

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

***A copy of this notice MUST be returned with the reply.***

  
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**PART 2 - COPY TO BE RETURNED WITH RESPONSE**



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**PATENT**

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**In re Application of:**

Aerts et al.

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**Examiner:** To be assigned

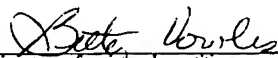
**Group Art Unit:** 1645

**Attorney Docket No.:** 2183-5136US

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail (under 37 C.F.R. § 1.8(a)) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

August 1, 2002  
Date of Deposit

  
Signature of registered practitioner or other person  
having reasonable basis to expect mailing to occur  
on date of deposit shown pursuant to 37 C.F.R. §  
1.8(a)(1)(ii)

Betty Bowles  
Typed/printed name of person whose signature is  
contained above

**Statement under 37 C.F.R. §§ 1.821(f) & (g)**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

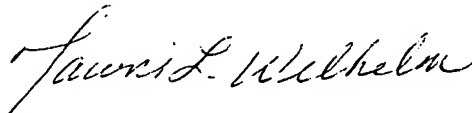
I, Tawni L. Wilhelm, an attorney registered to practice before the United States Patent & Trademark Office and attorney of record for this application, state that:

1. The enclosed paper copy of the SUBSTITUTE SEQUENCE LISTING, as well as the enclosed copy of the SUBSTITUTE SEQUENCE LISTING in computer readable form (CRF), are in compliance with the requirements of 37 C.F.R. §§ 1.822 and/or 1.823.

2. The enclosed copy the SUBSTITUTE SEQUENCE LISTING in computer readable form (CRF) is believed to be identical to the paper copy of the SUBSTITUTE SEQUENCE LISTING.

3. The SUBSTITUTE SEQUENCE LISTING submitted herewith is believed to contain no "new matter" with regard to the referenced application. Modifications have been made in response to the Notice to Comply. Such modifications include the addition of line indicators where inadvertently left out and correction to amino acid numbering in SEQ ID NO:2.

Respectfully submitted,



Tawni L. Wilhelm  
Registration No. 47,456  
Attorney for Applicants  
TRASK BRITT, PC  
P. O. Box 2550  
Salt Lake City, Utah 84110  
Telephone: (801) 532-1922

Date: July 31, 2002